

## ABSTRACT OF THE DISCLOSURE

Briefly, a camera for film photography and electronic photography in accordance with the present invention comprising film photography mechanism for exposing a subject image on a film; a digital photography mechanism for picking up the subject image with a CCD and converting it into a digital image signal; a photometry element for measuring the brightness of the subject; a photometry unit for obtaining the subject brightness based on the image signal obtained by the digital photography mechanism; first setting means for setting the exposure conditions of the film based on the photometry results of the photometry element; second setting means for setting the image-pickup conditions of the digital photography mechanism based on the photometry results of the photometry unit; control means for controlling the film photography mechanism based on the exposure conditions and controlling the digital photography mechanism based on the image-pickup conditions during a release operation; and initial conditions setting means for setting the initial image-pickup conditions of the photometry unit, this initial conditions setting means setting the initial image-pickup conditions based on the photometry results of the photometry element when the camera operation is started.